

20050307.ba v03\_n775.bam.20050307

>From ???@??? Mon Mar 7 20:48:20 2005 -0600  
Date: Mon, 7 Mar 2005 20:46:35 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3775  
Message-Id: <20050307214157.2CE6D4042A@srvr1.theporch.com>

BOATANCHORS Digest 3775

Topics covered in this issue include:

- 1) Re: (BPL) Virtual Spectrum- Global Test  
by "Brian Clarke" <brianclarke01@optusnet.com.au>
- 2) Re: (BPL) Virtual Spectrum- Global Test  
by "J.D. Mac Aulay, WQ8U" <jmac6235@yahoo.com>
- 3) Chairside Motorola car radio from WWII  
by Richard Post <postr@ohiou.edu>
- 4) Re: Chairside Motorola car radio from WWII  
by Scott Robinson <spr@earthlink.net>
- 5) Re: (BPL) Virtual Spectrum- Global Test  
by "Brian Clarke" <brianclarke01@optusnet.com.au>
- 6) B&W 380 T/R Switch.  
by "RJ Mattson" <rjmattson@hvi.net>
- 7) Re: Tube replacement query.  
by stuck in 50s <polepeeg@ba-watch.org>
- 8) Re: Getting wire in trees  
by stuck in 50s <polepeeg@ba-watch.org>
- 9) Virtual Spectrum Suggestion  
by "Mark Shaum" <k9tr@dtnspeed.net>
- 10) Re: (BPL) Virtual Spectrum- Global Test  
by David Stinson <arc5@ix.netcom.com>
- 11) Re: (BPL) Virtual Spectrum- Global Test  
by David Stinson <arc5@ix.netcom.com>
- 12) Re: Chairside Motorola car radio from WWII  
by Richard Post <postr@ohiou.edu>
- 13) FW: Manuals for sale  
by "John Gibson" <gibsonj@mindspring.com>
- 14) Re chairside radio  
by "philip" <signetics@netzero.com>
- 15) RE RE car radio  
by "philip" <signetics@netzero.com>
- 16) Re: Re chairside radio  
by "w5sum" <w5sum@glowbugs.com>
- 17) Re: Re chairside radio  
by spr@earthlink.net
- 18) Re: (BPL) Virtual Spectrum- Global Test

by David Stinson <arc5@ix.netcom.com>  
19) Re: (BPL) Virtual Spectrum- Global Test  
by "Tom Rauch" <w8ji@contesting.com>  
20) Re: (BPL) Virtual Spectrum- Global Test  
by WA5CAB@cs.com  
21) Re: B&W 380 T/R Switch.  
by "k4pf@juno.com" <k4pf@juno.com>

-----  
Message-ID: <006d01c522c6\$0ac9e640\$0404a8c0@brian>  
From: "Brian Clarke" <brianclarke01@optusnet.com.au>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: (BPL) Virtual Spectrum- Global Test  
Date: Mon, 7 Mar 2005 14:30:41 +1100  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_006A\_01C52322.3D8AE460"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_006A\_01C52322.3D8AE460  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi Fellas,

I suspect that David is referring to Broadband over Power Lines [BPL] or =  
what is also known as Power Line Communications [PLC]. This is a =  
technology where signals ranging through the HF spectrum are broadcast =  
over the electricity reticulation networks. This is a competitor to the =  
copper pairs traditionally used for telephone comms and now, =  
increasingly, digital data to our on-line computers. Where experiments =  
have been carried using this technology, communication over our =  
traditional HF bands has been buried in S9+40 dB noise coming directly =  
from these long wire, mains, aerial cables.

What we need to be aware of is that the power distribution authorities =  
have a large investment in copper and would dearly love to improve their =  
Return on Investment by selling spectrum to advertisers and other forms =  
of low life. The FCC in the USA and the ACA in Australia seem quite =  
happy to let the big end of town rip us off the bands.

David, please correct me if I've got the wrong slant on your message.

73 de Brian, VK2GCE.  
Mac said:

For the benefit of us old vacuum tube folks, what in the world does =  
"streaming" and "trail" mean? It would really help us who can't read =  
patent applications to understand what this has to do with "Old Tube =  
Radios".

-----=\_NextPart\_000\_006A\_01C52322.3D8AE460

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----=\_NextPart\_000\_006A\_01C52322.3D8AE460--

-----  
Message-ID: <20050307045733.80633.qmail@web54603.mail.yahoo.com>

Date: Sun, 6 Mar 2005 20:57:33 -0800 (PST)

From: "J.D. Mac Aulay, WQ8U" <jmac6235@yahoo.com>

Subject: Re: (BPL) Virtual Spectrum- Global Test

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: multipart/alternative; boundary="0-2087575328-1110171453=:78743"

--0-2087575328-1110171453=:78743

Content-Type: text/plain; charset=us-ascii

Brian,

There is no mystery about BPL, it's the other stuff he was talking about. What is  
he doing with 40KC of 20 meters that it is "streaming" and there are high and low  
"trails" ?

Is this two folks with computers talking to each other over the internet with real  
time off the air background interjected so it seems they are really having a QSO?

Sign me very confused

73

Mac

WQ8U

Brian Clarke <brianclarke01@optusnet.com.au> wrote:

Hi Fellas,

I suspect that David is referring to Broadband over Power Lines [BPL] or what is  
also known as Power Line Communications [PLC]. This is a technology where signals  
ranging through the HF spectrum are broadcast over the electricity reticulation

networks. This is a competitor to the copper pairs traditionally used for telephone comms and now, increasingly, digital data to our on-line computers. Where experiments have been carried using this technology, communication over our traditional HF bands has been buried in S9+40 dB noise coming directly from these long wire, mains, aerial cables.

What we need to be aware of is that the power distribution authorities have a large investment in copper and would dearly love to improve their Return on Investment by selling spectrum to advertisers and other forms of low life. The FCC in the USA and the ACA in Australia seem quite happy to let the big end of town rip us off the bands.

David, please correct me if I've got the wrong slant on your message.

73 de Brian, VK2GCE.  
Mac said:

For the benefit of us old vacuum tube folks, what in the world does "streaming" and "trail" mean? It would really help us who can't read patent applications to understand what this has to do with "Old Tube Radios".

--0-2087575328-1110171453=:78743

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
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* * * * *
```

--0-2087575328-1110171453=:78743--

-----  
Mime-Version: 1.0

Message-Id: <p05210600be518ea32d5f@[192.168.1.100]>

Date: Mon, 7 Mar 2005 00:24:41 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: Richard Post <postr@ohiou.edu>

Subject: Chairside Motorola car radio from WWII

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

My wife saw a Motorola chairside radio/ magazine rack at a radio swapmeet and decided she wanted it. It's a push-button car radio converted to 120 VAC input and an electro-dynamic speaker. The cabinet is a perfect match that was obviously factory built for this

particular model. The push-button front panel is recessed into the chairside facing up. The relatively long radio is vertically mounted. The covers on the car radio were left off for ventilation and the cabinet has slots in the wood for circulation. The back half of the chairside has an open shelf space for books or magazines. The antenna is stapled around the periphery at the bottom. A Fahnestock clip connects it to a wire leading to the radio's antenna connection.

I did a bit of web research on the radio and found only one reference to it. In early 1942, car manufacture was stopped with the US shift to war production. Motorola and Philco apparently had stocks of car radios on hand. With home radio manufacture also stopped, they converted the car radios and sold them as chairside.

Can anyone shed any more light on this?

Thanks,

Rich  
Boatanchor pix

<<http://www.qsl.net/kb8tad>>

-----  
Mime-Version: 1.0  
Message-Id: <p06020402be51a53bc4fe@[192.168.1.2]>  
Date: Sun, 6 Mar 2005 22:29:27 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Scott Robinson <spr@earthlink.net>  
Subject: Re: Chairside Motorola car radio from WWII  
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Rich,

I think that's the radio for a 1942-48 Plymouth, Dodge, DeSot, or Chrysler in that cabinet.

/scott

>My wife saw a Motorola chairside radio/ magazine rack at a radio  
>swapmeet and decided she wanted it. It's a push-button car radio  
>converted to 120 VAC input and an electro-dynamic speaker. The  
>cabinet is a perfect match that was obviously factory built for this  
>particular model. The push-button front panel is recessed into the  
>chairside facing up. The relatively long radio is vertically  
>mounted. The covers on the car radio were left off for ventilation  
>and the cabinet has slots in the wood for circulation. The back  
>half of the chairside has an open shelf space for books or

>magazines. The antenna is stapled around the periphery at the  
>bottom. A Fahnestock clip connects it to a wire leading to the  
>radio's antenna connection.  
>  
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>production. Motorola and Philco apparently had stocks of car radios  
>on hand. With home radio manufacture also stopped, they converted  
>the car radios and sold them as chairsides.  
>  
>Can anyone shed any more light on this?  
>  
>Thanks,  
>  
>Rich  
>Boatanchor pix  
>  
><<http://www.qsl.net/kb8tad>>

-----  
Message-ID: <00f201c522df\$92cbac40\$0404a8c0@brian>  
From: "Brian Clarke" <brianclarke01@optusnet.com.au>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: (BPL) Virtual Spectrum- Global Test  
Date: Mon, 7 Mar 2005 17:33:27 +1100  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_00EF\_01C5233B.C572B9C0"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_00EF\_01C5233B.C572B9C0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I think David should answer these questions. I suspect that the word =  
'trail' should have been 'trial'.

Brian.

mac said:

Brian,

There is no mystery about BPL, it's the other stuff he was talking =  
about. What is he doing with 40KC of 20 meters that it is "streaming" =  
and there are high and low "trails" ?

Is this two folks with computers talking to each other over the =  
internet with real time off the air background interjected so it seems =

they are really having a QSO?

-----=\_NextPart\_000\_00EF\_01C5233B.C572B9C0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

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* * * * *
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* * * * *
```

-----=\_NextPart\_000\_00EF\_01C5233B.C572B9C0--

-----  
Message-ID: <14e101c522e0\$5b109800\$40b20642@Laptop>

From: "RJ Mattson" <rjmattson@hvi.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: B&W 380 T/R Switch.

Date: Mon, 7 Mar 2005 01:39:03 -0500

MIME-Version: 1.0

Content-Type: text/plain;

format=flowed;

charset="iso-8859-1";

reply-type=original

Content-Transfer-Encoding: 7bit

Anyone have the schematic of the B&W 380 (Not 381) Electronic T/R Switch. I could not find it on bama.

What is the tube ? 6AH6??

There is a burnt resistor either 10 or 30 ohms (now 30 ohms).

bob...w2ami

<http://www.qrz.com/callsign/w2ami>

-----  
Date: Mon, 7 Mar 2005 06:57:46 -0500 (EST)

From: stuck in 50s <polepeeg@ba-watch.org>

Message-Id: <200503071157.j27BvksQ012489@fracas.netboobie.org>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Tube replacement query.

only on the target range

(appollogies: I cudn't resist)

-----  
Date: Mon, 7 Mar 2005 07:01:33 -0500 (EST)  
From: stuck in 50s <polepeeg@ba-watch.org>  
Message-Id: <200503071201.j27C1XHH012521@fracas.netboobie.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Getting wire in trees

Kid's bow FB. Spool out 4# test monofilament fm a Zebco-sorta reel  
mounted to a rod-half u grip beteen ur knees

Be sure you have a pal with a camcorder record ur 1st few tries. With  
the mic covered

-----  
Message-ID: <019401c5231b\$03c5a1e0\$0200a8c0@ahome.net>  
From: "Mark Shaum" <k9tr@dtnspeed.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Boatanchors Reflector" <boatanchors@theporch.com>  
Subject: Virtual Spectrum Suggestion  
Date: Mon, 7 Mar 2005 07:38:57 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dave,

When you get to full HF band simulation, please configure your virtual  
spectrum server for a virtual sunspot cycle of something a bit shorter  
than reality. I'm not going to be around long enough to get through  
enough low sunspot years to make DXCC on 160 meters from the midwest!

73! - Mark

-----  
Mark Shaum K9TR  
email: k9tr@dtnspeed.net  
<http://www.qsl.net/k9tr>  
-----

-----  
Date: Mon, 07 Mar 2005 09:18:52 -0600  
From: David Stinson <arc5@ix.netcom.com>  
Subject: Re: (BPL) Virtual Spectrum- Global Test  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <422C70DC.2030409@ix.netcom.com>  
MIME-version: 1.0



Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7bit

Too bad I can't read this....

J.D. Mac Aulay, WQ8U wrote:

```
> * * * * *
> *      ---REMAINDER OF MESSAGE TRUNCATED---      *
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> * If your postings display this message your mail program *
> * is not set to send PLAIN TEXT ONLY and needs adjusting *
> * * * * *
>
```

-----  
Date: Mon, 07 Mar 2005 09:19:33 -0600  
From: David Stinson <arc5@ix.netcom.com>  
Subject: Re: (BPL) Virtual Spectrum- Global Test  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <422C7105.6030901@ix.netcom.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7bit

Sure wish I could read this...

Brian Clarke wrote:

```
> * * * * *
> *      ---REMAINDER OF MESSAGE TRUNCATED---      *
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> * * * * *
>
```

-----  
Mime-Version: 1.0  
Message-Id: <p05210601be522c04bb2a@[192.168.1.101]>  
Date: Mon, 7 Mar 2005 11:20:19 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Richard Post <postr@ohiou.edu>

Subject: Re: Chairside Motorola car radio from WWII  
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hi Scott,

Thanks for the details on the cars matching this radio.

It's an interesting piece of history. Am looking for a lead to an era advertisement or reference. Am left wondering if this was handled directly by Motorola or whether some third party actually did the mass conversions. Or whether a single type of power transformer was shoe-horned into these or several types from on-hand stock. Obviously, wood for furniture making was not on the list of restricted war material.

Will share with the group if I get any more info.

Oh, and thank God for a wife who not only tolerates my collecting-fixing habits but is supportive by getting involved on her own at times!

73,  
Rich

At 10:28 PM -0800 3/6/05, Scott Robinson wrote:

>Rich,  
>  
>I think that's the radio for a 1942-48 Plymouth, Dodge, DeSot, or  
>Chrylser in that cabinet.  
>  
>/scott

-----  
Date: Thu, 05 May 2005 10:55:34 -0700  
Subject: FW: Manuals for sale  
From: "John Gibson" <gibsonj@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit  
Message-Id: <E1D8N1l-0003H0-00@blount.mail.mindspring.net>

-----

From: "John Gibson" <gibsonj@mindspring.com>  
To: Boatanchors <boatanchors@theporch.com>  
Subject: Manuals for sale  
Date: Fri, Jan 7, 2005, 10:14 AM

This is a CURRENT list! My computer clock was wrong.

I need to make room in the filing cabinet so these excess manuals have to go. They are all originals and priced at \$10 each plus \$2 mailing charge except the 453 manual which is heavy and has a shipping charge of \$3.

Tek 561B scope

Tek 7B50 time base

Tek 7A18/7A18N dual trace amp

Tek AM503 current probe amp

Tek 7B53A/7B53AN dual time base

Tek 2B67 time base

Tek 453/R453 scope

Tek 3A6 plug-in

Tek 517 scope

Tek 511A scope

Tek type M plug-in

Tek 561A scope

Tek 190A/B sine wave gen

Tek 53/54K plug-in

GR 1650A impedance bridge

Wavetek 101 thru 107 function gen

Heathkit IP-27 low voltage reg PS

Heathkit IM-10 VTVM

Heathkit MP-10 power inverter

Monsanto 100A freq counter

John, in Berkeley,

Calif.

-----  
Message-ID: <007101c52303\$7d5195e0\$968df904@l0n8c0>  
From: "philip" <signetics@netzero.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re chairside radio  
Date: Mon, 7 Mar 2005 05:50:32 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Philco is better known for using unsold car radios to make chairside radios. This happened around 1941 when US auto production was stopped. The unused car radios were made into chairside radios.

.

-----  
Message-ID: <00a501c52304\$c50f9020\$968df904@l0n8c0>  
From: "philip" <signetics@netzero.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE RE car radio  
Date: Mon, 7 Mar 2005 05:59:42 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Re using car radios to make chairside radios, there was an article in the news letter of the Mid Atlantic Antique Radio Club. Don't have the issue, but someone might.

Phil

-----  
From: "w5sum" <w5sum@glowbugs.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Re chairside radio  
Date: Mon, 7 Mar 2005 19:00:15 -0500  
Message-Id: <20050308000015.M72924@glowbugs.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

is this what was known as a sofa radio? I remember about 30 years ago I had an old Zenith that was a half circle. The flat back went up next to the sofa. The dials and controls were on top of it. You could see discoloration where someone had rested his hand on the top of it for years, the oils from his hand staining the top of the radio. It worked real well, was bc and shortwave of course.

I am truly sorry I let it get away

Ronnie - W5SUM

On Mon, 7 Mar 2005 05:50:32 -0500, philip wrote

> Philco is better known for using unsold car radios to make  
> chairside radios. This happened around 1941 when US auto  
> production was stopped. The unused car radios were made into  
> chairside radios.  
> .

The "AM" voice of Shreveport, Louisiana USA  
formerly WN5AIA and WB5AIA

I got my Extra Class the old fashioned way... I earned it!

-----  
Message-ID: <22865307.1110241096496.JavaMail.root@fozzie.psp.pas.earthlink.net>  
Date: Mon, 7 Mar 2005 16:18:16 -0800 (GMT-08:00)  
From: spr@earthlink.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Re chairside radio  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Folks,

The official name for these radios was "chairside". Zenith expected that people would prefer them and consoles would become obsolete, but nooo.....

/scott

-----Original Message-----

From: w5sum <w5sum@glowbugs.com>  
Sent: Mar 7, 2005 4:00 PM  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Re chairside radio

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Ronnie - W5SUM

On Mon, 7 Mar 2005 05:50:32 -0500, philip wrote  
> Philco is better known for using unsold car radios to make  
> chairside radios. This happened around 1941 when US auto  
> production was stopped. The unused car radios were made into  
> chairside radios.  
> .

The "AM" voice of Shreveport, Louisiana USA  
formerly WN5AIA and WB5AIA  
I got my Extra Class the old fashioned way... I earned it!

-----  
Date: Mon, 07 Mar 2005 19:30:00 -0600  
From: David Stinson <arc5@ix.netcom.com>  
Subject: Re: (BPL) Virtual Spectrum- Global Test  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <422D0018.6090106@ix.netcom.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7bit

(Reply to Brian and Mac, copied for general information)  
Mac: To "stream" is bit-head slang for sending  
a continous flow of computer data, like a flowing "stream,"  
from one computer or server to another.  
In this application, it is used to encode and transmit  
a section of the HF band and "stream" it to another location.

Some have asked if this is like Echolink.  
Not at all.  
Unlike Echolink, with which you use someone else's radio  
on a single channel you usually don't control  
(and which to me is little more than an internet chat room),

I want to use \*my\* radios.  
If I can't hear because of BPL or any other noise,  
or because of antenna restrictions,  
VS will allow me to operate.  
You are on HF- the "front-end" of  
your receiver is virtually transported to a different,  
more "RF-friendly" place.  
Since your receiver can't go to a place with clean spectrum,  
VS brings clean spectrum to you.

The point is to make reception (and transmission, as well)  
possible in places and with modes that would not otherwise be available.  
Using this system, you could hold a "net" of TBYS, talking with  
other TBY owners all over the world legally and in real time.

I did a test of the "remote front end concept" last night,  
setting up in the worst noise location imaginable-  
my communications shop.  
The noise makers include a large telephone switch,  
multiple computers, microwave and  
T-1 multiplexes etc. make this place a solid wall of radio noise  
and "birdies" from DC to daylight,  
and there is no possibility of an external antenna.  
using a bad internet connection running at about 22 kBs,  
my receiver sat on my desk and copied a nice, quite stretch  
of 75 meters with multiple, real-time tunable SSB QSOs  
all night without a hitch; I didn't hear one "birdie."  
It was cool ;-).  
Had I been listening to CW or digital modes,  
there was enough bandwidth for a dozen or  
more individual QSOs, tuning between them in a normal manner.  
Two to three FM QSOs would also have fit.  
With a better connection,  
larger portions of HF bands can be streamed in real time  
to multiple receivers. And the interface cost me less  
than \$20 a copy and a few hours to build.

I'm finishing the interfaces for the global trial  
and will be shipping them out shortly-  
I still need a volunteer for Europe.

73 DE Dave Stinson AB5S

-----  
Message-ID: <001c01c52381\$cbc3fe60\$6501a8c0@akorn.net>  
From: "Tom Rauch" <w8ji@contesting.com>  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: (BPL) Virtual Spectrum- Global Test  
Date: Mon, 7 Mar 2005 20:54:42 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> (Reply to Brian and Mac, copied for general information)  
> Mac: To "stream" is bit-head slang for sending  
> a continous flow of computer data, like a flowing  
"stream,"  
> from one computer or server to another.  
> In this application, it is used to encode and transmit  
> a section of the HF band and "stream" it to another  
location.

I thought about donating my shack  
[http://www.w8ji.com/my\\_shack.htm](http://www.w8ji.com/my_shack.htm) to antenna challenged  
amateurs but I have a slight moral conflict with allowing  
people to work things that might be applied to awards.

Of course the ARRL totally screwed up the value of DXCC from  
one location by allowing countries to stay with the operator  
despite long distance moves. For example I can work the  
pants off Europe (scary thought, isn't it?) and then move to  
W6 (or what used to be W6) and tote along all my credits. As  
a matter of fact I can have two QTH's, one in Bangor and one  
in Barstow, and do the same without having an actual move.  
The ARRL pretty well peed on the concept of doing it all  
from home, so maybe it is OK.

How do I interface my 75A4 and Globe Scout 65A to my  
computer? I can't find the cereal ports on 'em, just some  
rings from the bowls.

73 Tom

-----  
From: WA5CAB@cs.com  
Message-ID: <87.22da2ce3.2f5e6253@cs.com>  
Date: Mon, 7 Mar 2005 21:05:07 EST  
Subject: Re: (BPL) Virtual Spectrum- Global Test  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_87.22da2ce3.2f5e6253\_boundary"



--part1\_87.22da2ce3.2f5e6253\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I think they interface the Aethernet.

In a message dated 3/7/2005 7:54:39 PM Central Standard Time,  
w8ji@contesting.com writes:

> How do I interface my 75A4 and Globe Scout 65A to my  
> computer? I can't find the cereal ports on 'em, just some  
> rings from the bowls.

Robert Downs - Houston  
<<http://www.wa5cab.com>> (Web Store)  
MVPA 9480  
<[wa5cab@cs.com](mailto:wa5cab@cs.com)> (Primary email)  
<[wa5cab@houston.rr.com](mailto:wa5cab@houston.rr.com)> (Backup email)

--part1\_87.22da2ce3.2f5e6253\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1\_87.22da2ce3.2f5e6253\_boundary--

-----  
Mime-Version: 1.0  
From: "k4pf@juno.com" <[k4pf@juno.com](mailto:k4pf@juno.com)>  
Date: Tue, 8 Mar 2005 02:44:36 GMT  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Cc: [boatanchors@theporch.com](mailto:boatanchors@theporch.com)  
Subject: Re: B&W 380 T/R Switch.  
Content-Type: text/plain  
Message-Id: <20050307.184509.28569.78821@webmail29.lax.untld.com>

Hi, Bob

I opened my B&W 380B. There is a 10 Ohm resistor between  
the 6 pin terminal strip and the 3 pin terminal strip

next to the tube.

The same resistor was burned in my unit.

The tube is a 6AH6, as you thought.

Sorry, I don't know of a schematic source for this.

Don't forget to include a low pass filter  
between the TR switch and your antenna, or you will  
generate substantial TVI when you transmit.

73,

Ed Knobloch

-- "RJ Mattson" <rjmattson@hvi.net> wrote:

Anyone have the schematic of the B&W 380 (Not 381)  
Electronic T/R Switch.

I could not find it on bama.

What is the tube ? 6AH6??

There is a burnt resistor either 10 or 30 ohms (now 30 ohms).

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End of BOATANCHORS Digest 3775

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